

OUR MA- CHINERIES

MECHANICAL MACHINING

MACHINING CENTERS

MACHINING CENTER

MITZUI SEIKI HR6A

Horizontal 6 pallets 1000 x 1000
120 tools magazine
Work area X 1300 Y 1000 Z 860

Indexed table 1°
Unmanned work

MACHINING CENTER

MITZUI SEIKI HT5

Horizontal 6 pallets 800 x 800
120 tools magazine

Work area X 1000 Y 900 Z 750
Unmanned work

MACHINING CENTER

QUASER MK 60 IIH

Horizontal paletized with continuous controlled table
60 tools magazine

Work area X 1000 Y 610 Z 610
Table dim. 500x500

MACHINING CENTER

MITZUI SEIKI HS3

Horizontal paletized with continuous controlled table
60 tools magazine

Work area X 550 Y 450 Z 450
Table dim. 400 x 400

MACHINING CENTER

MITZUI SEIKI VS3A

Vertical
Hor/vert continuous controlled rotary table
20 tools magazine

C.d.L. X 700 Y 450 Z 450
Table dim. 900x500

MECHANICAL MACHINING

BORING AND MILLING MACHINES

BORING MACHINE

PAMA SPEEDMAT 2

5 axis
60 tools magazine
Orientable head 1° resolution
Work area x 3.000 Y 2000 Z 2200 W 700

Spindle Ø 130
Hydrostatic continuous rotary Table 2200x1800
max load 16 ton.
Automatic head change

BORING-MILLING MACHINE

FPT VERUS

5 axis
52 tools magazine
Orientable head 0.001° resolution
Work area x 6.000 Y 2000 Z 1200

Continuous trans- rotary table 2000 x 2000
Translation run 1500 max load 15 ton.
Head change pick-up station

BORING-MILLING MACHINE

LAZZATI HB 150 MM

5 axis
60 tools magazine
hor/vert head 129.600 positions
Work area. x 10.000 Y 1000 Z 3000 W 1000

“STOLLE” plate 7500 x 2500 load weight 15 ton./m2.
Continuous trans- rotary table 1800 x 2400
Translation run 1500 max load 12 ton.
Spindle ø 150

BORING-MILLING MACHINE

FPT AREA M80

5 axis
40 tools magazine
hor/vert head 14.444 positions

Work area. x 8.000 Y 1250 Z 2500 W
“STOLLE” plate 9000 x 2000
double continuously rotary tables 1000 x 1000

BORING-MILLING MACHINE
MECOF CS88

Continous trans- rotary table
Translation run 800
4 axis

Work area X 4300 Y 980 Z 1700
Turning Table dim. 1250 x 1250 double orthogonal
mandrel head and universal head

BORING-MILLING MACHINE
MECOF CS88G

3 axis
Work area X 6300 Y 1000 Z 1900 double

orthogonal mandrel head and universal head

BORING MACHINE
CASTEL GREEN 1T4

Continuos control table
5 axis
Universal head

Spindle D.105
Work area X 2600 Y 1500 Z 1500 W 550
Table dim. 1300x1100

BORING MACHINE
BRAGONZI 110T

6 axis
60 tools magazine
"D'Andrea" head (U-axis) work area $\varnothing 30$ - $\varnothing 1.050$
Work area x 2.650 Y 1.500 Z 1.400 W 550

Spindle $\varnothing 110$
Hydrostatic continuos rotary Table dim. 1.500x1.200
max load 6 ton.

MILLING MACHINE
MIKRON UM 900

5 axis continuos controlled rotary table $\varnothing 500$
Work area X 900 Y 630 Z 500
Spinlde run 90 mm

Table dim. 1100x650

MECHANICAL MACHINING

LATHES

LATHE

MAZAK INTEGREX E 6500 H

5 simultaneous axis

Mandrel 3.300 g/min

Milling head 10.000 g/min

Max piece diameter 920 mm

Max piece length 4.064 mm

Automatic tool change with 80 tools magazine

Automatic boring bar change

Double steady rest

N.C.LATHE

MAZAK NEXUS 250 MY FUSION 640

Max piece diameter 380

Max piece length 504

Through the mandrel diameter 74

With 100 mm offset Y axis for precision milling/drilling

LATHE

PADOVANI LABOR LE 400

Max piece diameter 1050

Max piece length 3000

Through the mandrel diameter 130

MECHANICAL MACHINING

OTHER MACHINERY

EDGEWHEEL GRINDER ROSA AVION

Work area X 1700 Y700 Z800

CENTERLESS GRINDER TACHELLA ELEKTRA EVO 1523 MPC

Max grinding diameter : 450
Max grinding length: 1.500

Orientable grinding tool support

DIE SINKING EDM AGIE MONDO 5

Work area 500 x 350 x 350

CONVENTIONAL MACHINERIES

3 Milling machines
3 Lathes
1 Profiles and surfaces grinder Joan & Shipman

400sm air conditioned workshop for mechanical adjusting and assembling. With 5 tons overhead crane
1.100 sm workshop for mechanical adjusting and assembling. With 5 tons overhead crane

SUPER- FINI- SHES

HIGH PRECISION FINISHING DEPT. 400 M2, TEMPERATURE AND HUMIDITY CONTROLLED:

HORIZONTAL BORING MACHINE

DIXI 410 S

4 continuous controlled axis

Work area x 1400 y 1200 z 1000

table dim: 1400 x 1200

HORIZONTAL BORING MACHINE

DIXI 3S

Optical scales with 3 digits readout

Work area x 500 y 500 z 500

BORING MACHINE

SIP GENEVOISE 7R

Hydrostatic

Optical scales with 3 digits readout

Work area x 1400 y 1000 z 900

METRO- LOGICAL CONTROLS

METROLOGICAL AND TEST DEPT. 80 M2, TEMPERATURE
AND HUMIDITY CONTROLLED:

N.C. 3D MEASUREMENT EQUIPMENT

LK METROLOGY MOD. ALTERA SL20.10.8

Work area 2.000x1.000x800
Ceramic structure
Scan sensor SP25M

Precision 0.8+L/600 µm
Rack for automatic stylus change

N.C. 3D MEASUREMENT EQUIPMENT

MITUTOYO MOD. CRYSTA APEX-C 122010

Work area 2005x1205x1005

3D MEASUREMENT EQUIPMENT

DEA JOTA 1203

Work area 1430x1025x665

LASER TRACKER

FARO VANTAGE

Hor. polar working area: 360°
Ver. polar working area: 130°
Min measurement distance: 0 m

Max measurement distance:
60 m with SMR standard 1,5" & 7/8"
30 m with SMR standard 1/2"

DIGITAL HEIGHT GAGE

MITUTOYO LINEAR HEIGHT 600

Measuring range 0 - 972

DIGITAL HEIGHT GAGE
TESA MICRO-HIGHT

Measuring range 0 - 600

BLACK GRANITE SURFACE PLATES AND ACCESSORIES

Gage blocks, micrometers, etc.

HIGH PRECISION OPTICAL COLLIMATOR
TAYLOR HOBSON

HARDNESS TESTING MACHINE
GALILEO ERGOTEST EXPORT

PORTABLE HARDNESS TESTING MACHINE
AFFRI HT-1000A

ELECTRONIC LINEAR GAGE WYLER
SENSITIVITY' 1 μ /Mt.

COATING THICKNESS GAGE

AUSILIARY GAGES



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